

Abstract of the Disclosure

There is provided a studless tire that is excellent especially in performance on a snow or ice road. A studless tire, wherein non-metal staple fibers having an average fiber diameter of 1 to 100 μm and an average length of 0.1 to 5 mm are dispersed in a diene rubber in such a way that the non-metal staple fibers are oriented in a thickness direction of a tread, a complex elastic modulus E1 in the thickness direction of the tread and an elastic module E2 in a circumferential direction of the tire measured at 25°C satisfy the equation $1.1 \leq E1/E2 \leq 4$, and hardness of the tread rubber measured at -10°C is 45 to 75 degrees.

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